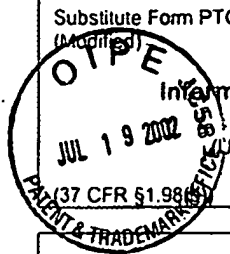


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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 12610-011001	Application No. 09/997,848
Information Disclosure Statement by Applicant (Use several sheets if necessary)		Applicant Howard J. Federoff et al.	
		Filing Date November 29, 2001	Group Art Unit 1614



U.S. Patent Documents							
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
LDL	AA	5,501,979	03/26/1996	Geller et al.	435	320.1	11/30/1993
	AB	5,851,826	12/22/1998	Fraefel et al.	435	325	07/26/1995
	AC	5,965,441	10/12/1999	Breakefield et al.	435	456	11/12/1997
	AD	5,998,208	12/07/1999	Fraefel et al.	435	455	01/21/1998
✓	AE	6,051,428	04/18/2000	Fong et al.	435	456	01/20/1998
	AF						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AG							
	AH							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
LDL	AI	Alexander et al., "Transfer of Contaminants in Adeno-Associated Virus Vector Stocks Can Mimic Transduction and Lead to Artifactual Results", Human Gene Therapy, pp. 8:119-1920 (11/1/1997).
	AJ	Andreiff et al., "Discrimination of Human Leukemia Subtypes by Flow Cytometric Analysis of Cellular DNA and RNA", Blood, Vol. 55, No. 2, pp 282-293, (02/1980).
	AK	Bogen et al., "Idiotope-Specific T Cell Clones That Recognize Syngeneic Immunoglobulin Fragments in the Context of Class II Molecules", Eur. J. Immunol., Vol. 16, pp. 1373-1378, (1986).
	AL	Bogen et al., "Processing and Presentation of Idiotypes to MHC-Restricted T Cells", Intern. Rev. Immunol., Vol. 10, pp 337-355 (1993).
	AM	Cantwell, et al., "Adenovirus Vector Infection of Chronic Lymphocytic Leukemia B Cells", Blood, Vol. 88, No. 12, pp. 4676-4683, (12/15/1996).
	AN	Caligaris-Cappio et al., "B-Cell Chronic Lymphocytic Leukemia: A Bird of a Different Feather", Journ. Of Clinical Oncology, Vol. 17, No. 1, pp. 399-408, (01/1999).
	AO	Cardoso et al., "Pre-B Acute Lymphoblastic Leukemia Cells May Induce T-Cell Anergy to Alloantigen", Blood, Vol. 88, No. 1, pp. 41-48, (07/01/1996).
	AP	Collins, M., "Retroviral Vectors for Cancer Gene Therapy", Springer-Verlag Berlin Heidelberg New York, Issn 0947-6075 an ISBN 3-540-67298-2, pp. 100-105
	AQ	Cunningham et al., "A Cosmid-Based System for Constructing Mutants of Herpes Simplex Virus Type 1", Virology 197, pp 116-124 (1993).
✓	AR	Diehl et al., "CD40 Activation in vivo Overcomes Peptide-Induced Peripheral Cytotoxic T-Lymphocyte Tolerance and Augments Anti-Tumor Vaccine Efficacy", Nature Medicine, Vol. 5, No. 7, pp. 774-779 (07/1999).

Examiner Signature <i>[Signature]</i>	Date Considered 3.17.05
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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Supplemental Form PTO-1449 Modified	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 12610-011001	Application No. 09/997,848
Information Disclosure Statement by Applicant (Use several sheets if necessary)		Applicant Howard J. Federoff et al.	
Filing Date November 29, 2001		Group Art Unit 1614	

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
LDL	AS	Döhner et al., "Chromosome Aberrations in B-Cell Chronic Lymphocytic Leukemia: Reassessment Based on Molecular Cytogenetic Analysis", J. Mol. Med., 77:266-281 (1999).
	AT	Everly, Jr., et al., "Mutational Analysis of the Virion Host shutoff Gene (LUL41) of Herpes Simplex Virus (HSV): Characterization of HSV Type 1 (HSV-1) HSV-2 Chimeras", Journal of Virology, Vol. 71, No. 10, pp. 7157-7166, (10/1997).
	AU	Everly, Jr., et al., "Site-Directed Mutagenesis of the Virion Host Shutoff Gene (UL41) of Herpes Simplex Virus (HSV): Analysis of Functional Differences between HSV Type 1 (HSV-1) and HSV-2 Alleles", Journal of Virology, Vol. 73, No. 11, pp. 9117-9129, (11/1999).
	AV	Fraefel et al., "Helper Virus-Free Transfer of Herpes Simplex Virus Type 1 Plasmid Vectors into Neural Cells", Journal of Virology, Vol. 70, No. 10, pp. 7190-7197 (10/1996).
	AW	Frenkel et al., "Minireview: The Herpes Simplex Virus Amplicon - A Versatile Defective Virus Vector", Gene Therapy, Vol. 1, Suppl. 1, pp. S40-S46, (1994).
	AX	Frenkel et al., "The Herpes Simplex Virus Amplicon - A Novel Animal Virus Cloning Vector", Eukaryotic Viral Vectors, pp. 205-209, by Cold Spring Harbor Laboratory (1982).
	AY	Geller, "A New Method to Propagate Defective HSV-1 Vectors", Nucleic Acids Research, Vol. 16, No. 12, pp. 5690, (1988).
	AZ	Geller et al., "A Defective HSV-1 Vector Expresses, <i>Escherichia coli</i> β -Galactosidase in Cultured Peripheral Neurons", Science, Vol. 241, pp. 1667-1169, (09/23/1988).
	AAA	Geller et al., "An Efficient Deletion Mutant Packaging System for Defective Herpes Simplex Virus Vectors: Potential Applications to Human Gene Therapy and Neuronal Physiology", Proc. Natl. Acad. Sci., USA, Vol 87, No. 22, pp. 8950-8954, (11/1990).
	ABB	Geschwind et al., "Transfer of the Nerve Growth Factor Gene into Cell Lines and Cultured Neurons Using a Defective Herpes Simplex Virus Vector. Transfer of the NGF Gene into Cells by a HSV-1 Vector", Molecular Brain Research, Vol. 24, pp. 327-335, (1994).
	ACC	Grewal et al., "The Role of CD40 Ligand in Costimulation and T-Cell Activation", Immunological Reviews, No. 153, pp. 86-105, (1996).
	ADD	Gruss et al., "CD40/CD40 Ligand Interactions in Normal, Reactive and Malignant Lympho-Hematopoietic Tissues", Leukemia and Lymphoma, Vol. 24, No. 5/6, pp. 393-422 (1997).
	AEE	Hardwicke et al., "Differential Effects of Nerve Growth Factor and Dexamethasone on Herpes Simplex Virus Type 1 oriL- and OriS-Dependent DNA Replication in PC12 Cells", Journ. Of Virology, Vol. 71, No. 5, pp. 3580-357, (05/1997).
	AFF	Hirano, et al., "Expression of Costimulatory Molecules in Human Leukemias", Leukemia, Vol. 10, No. 7, pp. 1168-1176, (03/21/1996).
	AGG	Hitt et al., "Human Adenovirus Vectors for Gene Transfer into Mammalian Cells", Gene Therapy, Advances in Pharmacology, Vol 40, pp. 137-206, (1997).
	AHH	Howard et al., "Genetic Manipulation of Primitive Leukemic and Normal Hematopoietic Cells Using a Novel Method of Adenovirus-Mediated Gene Transfer", Leukemia, Vol. 13, No. 10, pp. 1608-1616, (10/1999).
	AII	Huang et al., "Efficient Adenovirus-Mediated Gene Transduction of Normal and Leukemic Hematopoietic Cells", Gene Therapy, Vol. 4, No. 10, pp. 1093-1099 (10/1997).
	AJJ	Karr et al., "The <i>Virion Host Shutoff</i> Function of Herpes Simplex Virus Degrades the 5' End of a Target mRNA before the 3' End", Virology, Vol. 264, No. 1, pp.195-204, (1999).

Examiner Signature <i>LDL</i>	Date Considered 3-17-05
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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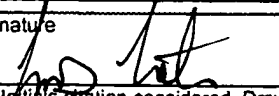
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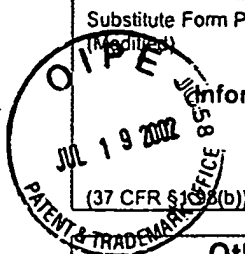
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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 12610-011001	Application No. 09/997,848
Information Disclosure Statement by Applicant (Use several sheets if necessary)		Applicant Howard J. Federoff et al.	
		Filing Date November 29, 2001	Group Art Unit 1614

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
WDL	AKK	Khanna et al., "Cutting Edge: Engagement of CD40 Antigen with Soluble CD40 Ligand Up-Regulates Peptide Transporter Expression and Restores Endogenous Processing Function in Burkitt's Lymphoma Cells", The Journ. of Immunology, Vol. 159, No. 12, pp. 5783-5785 (12/15/1997).
	ALL	Kochanek, "High-Capacity Adenoviral Vectors for Gene Transfer and Somatic Gene Therapy", Human Gene Therapy, Vol. 10, No. 15, pp. 2451-2459, (10/10/1999).
	AMM	Kutubuddin et al., "Eradication of pre-established Lymphoma Using Herpes Simplex Virus Amplicon Vectors", Bloo, Vol. 93, No. 2 pp. 643-654, (01/15/1999).
	ANN	Kwak et al., "Induction of Immune Responses in Patients with B-Cell Lymphoma Against the Surface-Immunoglobulin Idiotype Expressed by Their Tumors", The New England Journal of Medicine, Vol. 327, No. 17, pp. 1209-1215, (10/22/1992).
	AOO	Kwong et al., "The Herpes Simplex Virus Virion Host Shutoff Function", Vol. 63, No. 11, pp. 4834-4839, (11/1989).
	APP	Lam et al., "Herpes Simplex Virus VP16 Rescues Viral mRNA from Destruction by the Virion Host Shutoff Function", The EMBO Journal, Vol. 15, No. 10, pp. 2575-2581, (05/15/1996).
	AQQ	Lanzavecchia, "Licence to Kill", Nature, Vol. 393, pp. 413-414, (06/04/1998).
	ARR	Lieb et al., "Gene Delivery to Neurons: Is Herpes Simplex Virus the Right Tool for the Job?", BioEssays, Vol. 15, No. 8 pp. 547-554, (08/1993).
	ASS	Lillycrop et al., "The Octamer-Binding Protein Oct-2 Represses HSV Immediate-Early Genes in Cell Lines Derived from Latently Infectible Sensory Neurons", Neuron, Vol 7, No. 3, pp. 381-390, (09/1991).
	ATT	Liu et al., "Pseudotransduction of Hepatocytes by Using Concentrated Pseudotyped Vesicular Stomatitis Virus G Glycoprotein (VSV-G)-Maloney Murine Leukemia Virus-Derived Retrovirus Vectors: Comparison of VSV-G and Amphotropic Vectors for Hepatic Gene Transfer", Journal of Virology, Vol 70, No. 4, pp. 2497-2502, (04/1996).
	AUU	Lu et al., "Herpes Simplex Virus Type 1 Amplicon Vectors with Glucocorticoid-Inducible Gene Expression", Human Gene Therapy, Vol. 6, No. 4, pp. 419-428, (04/1995).
	AVV	Mader et al., "A Steroid-Inducible Promotr for the Controlled Overexpression of Cloned Genes in Eukaryotic Cells", Proc. Natl. Acad. Sci. USA, Vol. 90, pp. 5603-5607, (06/1993).
	AWW	Martuza et al., "Experimental Therapy of Human Glioma by Means fo a Geneticaly Engineered Virus Mutant", Science, Vol. 252, pp. 854-856 (05/10/1991).
	AXX	Matzinger, "The JAM Test A Simple assay for DNA Fragmentation and Cell Death", Journ. of Immunological Methods, Vol. 145, pp. 185-192 (1991).
	AYY	McFarlane et al., "Hexamethylene Bisacetamide Stimulates Herpes Simplex Virus Immediate early Gene Expression in the Absence of Trans-Induction by Vmw65", Journal of General Virology, Vol. 73, pp. 285-292, (1992).
	AZZ	Mellerick et al., "Physical State of the Latent Herpes Simplex Virus Genome in a Mouse Model System: Evidence Suggesting an Episomal State", Virology, Vol. 158, pp. 265-275, (1987).
	AAAA	O'Hare et al., "Herpes Simplex Virus Regulatory Elements and the Immunoglobulin Octamer Domain Bind a Common kfactor and are both Targets for Virion Transactivation", Cell, Vol 52, pp. 435-445, (02/12/1988).
	ABBB	O'Hare, "The Virion Transactivator of Herpes Simplex Virus", Virology, Vol. 4, pp. 145-155, (1993).

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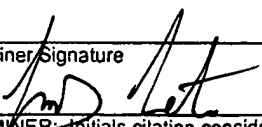
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Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR § 1.98(b))		Applicant Howard J. Federoff et al.	
		Filing Date November 29, 2001	Group Art Unit 1614

Other Documents (include Author, Title, Date, and Place of Publication)

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LD	ACCC	Palella et al., "Herpes Simplex Virsu-Mediated Human Hypoxanthine-Guanine Phosphoribosyltransferase Gene Transfer into Neuronal Cells", Molecular and Cellular Biology, Vol. 8 No. 1, pp. 457-460 (01/1988).
	ADDD	Paterson et al., "A Prominent Serine-Rich Region in Vmw175, the Major Transcriptional Regulator protein of Herpes Simplex Virus Type 1, is not Essential for Virus Growth in Tissue Culture", Journal of General Virology, Vol. 71, pp. 1775-1783 (1990).
	AEEE	Post et al., "Regulation of a α Genes of Herpes Simplex Virus: Expression of Chimeric Genes Produced by Fusion of Thymidine Kinase with a α Gene Promoters", Cell, Vol. 24, pp. 555-565, (05/1981).
	AFFF	Preston, et al., "A Complex Formed between Cell Components and an HSV Structural Polypeptide Binds to a Viral Immediate Early Gene Regulatory DNA Sequence", Cell, Vol. 52, pp. 425-434, (02/12/1988).
	AGGG	Read et al., "Herpes Simplex Virus Mutants Defective in the Virion-Associated Shutoff of Host Polypeptide Synthesis and Exhibiting Abnormal Synthesis of α (Immediate Early) Viral Polypeptides", Journal of Virology, Vol. 46, No. 2, pp. 498-512 (05/1983).
	AHHH	Rixon et al., "Assembly of Enveloped Tegument Structures (L particles) Can Occur Independently of Virion Maturaiton in Herpes Simplex Virus Tye 1-Infected Cells", Journal of General Virology, Vol. 73, pp. 277-284 (1992).
	AIII	Roizman, "HSV Gene Functions: What Have we Learned that could be Generally Applicable to its Near and Distant Cousins?", Acta Virologia, vol. 43, pp. 75-80, (1999).
	AJJJ	Saeki et al., "Herpes Simplex Virus Type 1 DNA Amplified as Bacterial Artificial Chromosome in <i>Escherichia coli</i> : Rescue of Replication-Competent Virus Progeny and Packaging of Amplicon Vectors", Human Gene Therapy, Vol. 9, pp. 2787-2794 (12/10/1998).
	AKKK	Schmelter et al., "Identification and Characterization of a Small Modular domain in the Herpes Simplex Virus Host Shutoff Protein Sufficient for Interaction with VP16", Journal of Virology, Vol. 7, No. 4, pp. 2124-2131, (04/1996).
	ALLL	Smibert et al., "Identification and Characterization of the Virion-Induced Host Shutoff Product of Herpes Simplex Gene UL41", Journal of General Virology, Vol. 73, pp. 467-470 (1992).
	AMMM	Smibert et al., "Herpes Simplex Virus VP16 Forms a Complex with the Virion Host Shutoff Protein vhs", Journal of Virology, Vol. 68, No. 4, pp. 2339-2346 (04/1994).
	ANNN	Sotomayor et al., "Conversion of Tumor-Specific CD4+T-Cell Tolerance to T-Cell Priming through <i>in vivo</i> ligation of CD40", Nature Medicine, Vol. 5, No. 7, pp. 780-784 (07/1999).
	AOOO	Spaete et al., "The Herpes Simplex Virus Amplicon: A New Eucaryotic Defective-Virus Cloning-Amplifying Vector", Cell, Vol. 30, pp. 295-304 (8/1982).
	APPP	Spector et al., "Replication-defective Herpesvirus Amplicon Vectors and Their Use for Gene Transfer", Cells: A Laboratory Manual, Vol. 2: Light Microscopy and Cell Structure, pp. 91.1-91.10 (1997).
	AQQQ	Stavropoulos et al., "An Enhanced Packaging System for Helper-Dependent Herpes Simplex Virus Vectors", Journal of Virology, Vol. 72, No. 9, pp. 7137-7143 (09/1998).
	ARRR	Stern et al., "The Oct-1 Homoeodomain Directs Formation of a Multiprotein-DNA Complex with the HSV Transactivator VP16", Nature, Vol 341, pp. 624-630 (10/19/1989).
✓	ASSS	Tolba et al., "Development of Herpes Simplex Virus-1 Amplicon-Based Immunotherapy for Chronic Lymphocytic Leukemia", Blood, Vol. 98, No. 2, pp. 287-295 (07/15/2001).

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Substitute Form PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office		Attorney's Docket No. 12610-011001		Application No. 09/997,888	
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))				Applicant Howard J. Federoff et al.		JUL 23 2002 RECEIVED TPC CENTER 1600 1600	
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Other Documents (include Author, Title, Date, and Place of Publication)							
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LD	ATFT	Trojan et al., "Immunoglobulin Framework-Derived Peptides Function as Cytotoxic T-Cell Epitopes Commonly Expressed in B-Cell Malignancies", Nature Medicine, Vol. 6, No. 6, pp.667-672 (06/2000).					
	AUUU	Van Kooten et al., "Functions of CD40 on B Cells, Dendritic Cells and other Cells", Immunology, Vol. 9, No. 3, pp. 330-337 (06/1997).					
	AVVV	Vile et al., "Retroviral Vectors: From Laboratory Tools to Molecular Medicines", Molecular Biotechnology, Vol. 5, pp. 139-158 (1996).					
	AWWW	Wigdahl et al., "Herpes Simplex Virus Latency in Isolated Human Neurons", Proc. Natl. Acad. Sci. USA, Vol. 81, No. 19, pp. 6217-6221, (10/1984).					
	AXXX	Wilson et al., "The VP16 Accessory Protein HCF Is a Family of Polypeptides Processed from a Large Precursor Protein", Cell, Vol. 74, pp 115-125 (07/16/1993).					
	AYYY	Xiao et al., "A Cellular Factor Binds to the Herpes Simplex Virus Type 1 Transactivator Vmw65 and Is Required for Vmw65-Dependent Protein-DNA Complex Assembly with Oct-1", Molecular and Cellular Biology Vol. 10, No. 9, pp. 4974-4977 (09/1990).					

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